



PERMANENT STORMWATER CONTROL CONCEPT PLAN SUBMITTAL CHECKLIST

Project Name: _____
 Location: _____
 File Number: _____
 Date of Submittal: _____
 Reviewer: _____
 Date: _____

PERMANENT STORMWATER CONTROL CONCEPT PLAN CHECKLIST

The following information must be submitted with the Stormwater Control Concept Plan (Concept Plan) by the owner/developer/engineer with the Preliminary Plat to be reviewed and approved by the City. One hard copy and one electronic copy (CD) of the Concept Plan is required for the submittal.

Applicant: _____ Representative: _____
 Contact Name: _____ Contact Name: _____
 Phone Number: _____ Phone Number: _____
 Email: _____ Email: _____

Preliminary Technical Summary

S = Satisfactory U = Unsatisfactory N/A = Not Applicable

Item	S	U	N/A	Comments
Project summary				
1. Purpose of project				
2. Description of stormwater control facilities				
3. Rationale for selection of stormwater control facilities				
4. Discuss source controls that may be necessary on the developed site to prevent the potential for illicit discharge from site activities				
Type of stormwater controls planned				
1. Extended Detention Basin				
2. Grass Buffer/Grass Swale				
3. Grass Swale				
4. Sand Filter				
5. Constructed Wetland Pond				
6. Constructed Wetland Channel				
7. Bioretention				
8. Permeable Pavement				
a. Permeable Interlocking Concrete Pavers (PICP)				
b. Concrete Grid Pavement				
c. Pervious Concrete				
d. Reinforced Grass Pavement				
e. Porous Gravel Pavement				
9. Underground BMPs				
10. Proprietary BMP (list)				
11. Other				

Preliminary Calculations

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Item	S	U	N/A	Comments
1. Pre development runoff volume(s)				
2. Post development runoff volume(s)				
3. Anticipated impervious area				
4. Preliminary calculations for relevant stormwater design criteria				
5. Preliminary stormwater control facility sizing calculations				
6. Preliminary analysis of potential downstream impacts of project				
7. Drainage area to stormwater control facility within recommended range for selected practice type(s)				



**PERMANENT STORMWATER CONTROL CONCEPT PLAN
SUBMITTAL CHECKLIST**

Preliminary Permanent Stormwater Control Drawings

- 1. Cover Sheet**
- 2. Existing Plan Sheet (Existing Site Plan)**
- 3. Proposed Plan Sheet - PSC Design (Site Plan)**
- 4. Detail Sheet**

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Item	S	U	N/A	Comments
Required on all sheets				
1. Project name, north arrow, scale, names of adjacent streets (scale and north arrow consistent throughout drawing set)				
2. USGS Benchmark indicated and labeled				
3. Project boundaries, easements, right-of-ways, and adjacent properties (100 feet outside of project boundaries)				
Cover Sheet				
1. Project Name				
2. Project Address (if applicable)				
3. Owner/Developer address				
4. Design engineer name and address				
5. Sheet Index				
6. Vicinity Map: location of the site, location and names of major roadways, geographic features and landmarks, and other relevant information to locate the site				
7. City of Longmont Signature Block				
Existing Plan Sheet				
1. Existing contours and topographic features ONLY (1 or 2 foot contours)				
2. Existing roads, buildings, and other structures				
3. Existing types of vegetation, land cover, and limits of disturbance				
4. Locations of areas not to be disturbed visually indicated				
5. Limits of floodplain (if applicable)				
6. Location and type of existing waterways, including drainage ways, channels, swales, creeks, streams, wetlands, lakes, ponds, and water wells on and near the site				
7. Existing drainage basins, flow arrows, and location of major discharge points				
Proposed PCS Plan Sheet				
1. Proposed contours and topographic features ONLY (1 or 2 foot contours)				
2. Existing and proposed roads, buildings, and other structures				
3. Locations of areas not to be disturbed visually indicated				
4. Limits of floodplain (if applicable)				
5. streams, wetlands, lakes, ponds, and water wells on and near the site				
6. Developed drainage basins, flow arrows, and location of major discharge points				
7. Stormwater controls: types identified and adequate surface area allocated on plan				
8. Utilities shown that are adjacent to or crossing the stormwater control facilities				
Detail Sheet				
1. Preliminary details for permanent stormwater control facilities				
Additional Comments:				